

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
 Christophe CLAVIER et al ) Group Art Unit: Unassigned  
 Application No.: Unassigned ) Examiner: Unassigned  
 Filed: April 30, 2001 )  
 For: COUNTERMEASURE METHOD IN AN )  
 ELECTRONIC COMPONENT USING A )  
 SECRET KEY CRYPTOGRAPHIC )  
 ALGORITHM )

**INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- No additional fee for submission of an IDS is required.
- The fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- A certification under 37 C.F.R. § 1.97(e) is also enclosed.
- A certification under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- Charge \$\_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- A check in the amount of \$\_\_\_\_\_ is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By:

  
 James A. LaBarre  
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Date: April 30, 2001

09/830685

JC08 Rec'd PCT/PTO 30 APR 2001

САИК  
Patent

Patent  
2,612,2

Attorney's Docket No. 032326-138

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

## **INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. A copy of each of the documents cited below is enclosed.

### **Foreign Patent Applications**

**Publication No.** 2672402 **Country** France **Publication Date** 08/07/92

### **Other Documents:**

Miyaguchi, Shoji, "Secret Key Ciphers that Change the Encipherment Algorithm under the Control of the Key", NTT Review, Vol. 6, No. 4, July 1994, pps. 85-90.

Yi, Sun et al, "A Method for Obtaining Cryptographically Strong 8x8 S-boxes", IEEE 1997, November 3, 1997, pp. 689-693.

These references were cited in an International Search Report for the corresponding PCT application. A copy of that Search Report is also being submitted herewith.

To assist the Examiner, the references are listed on the attached form PTO-1449. It is respectfully requested that an initialled copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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JC03 Rec'd PCT/PTO 30 APR 2001

SHEET 1 OF 1

<b>INFORMATION DISCLOSURE CITATION</b>  PTO-1449			ATTORNEY'S DKT NO. 032326-138	APPLICATION NO. Unassigned		
			APPLICANT Christophe CLAVIER et al			
			FILING DATE April 30, 2001	GROUP Unassigned		
<b>U.S. PATENT DOCUMENTS</b>						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
<b>FOREIGN PATENT DOCUMENTS</b>						
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation
	2672402	08/92	France			<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>						
	Miyaguchi, Shoji, "Secret Key Ciphers that Change the Encipherment Algorithm under the Control of the Key", NTT Review, Vol. 6, No. 4, July 1994, pps. 85-90.					
	Yi, Sun et al, "A Method for Obtaining Cryptographically Strong 8x8 S-boxes", IEEE 1997, November 3, 1997, pps. 689-693.					
EXAMINER			DATE CONSIDERED			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.